



ECVP/ESVP Summer School in Veterinary Pathology

Summer School 2011 – Equine Pathology

0911558 – UPenn

Horse – lung

- Pneumonia, multifocal, angiocentric, moderate to severe
- Necrosuppurative with thrombosis
- Fungal hyphae (45% branching) sometimes penetrating blood vessels
- Hemorrhage, acute

MD: Pneumonia, necrosuppurative, with thrombosis and fungal hyphae

D: *Aspergillus fumigatus*

Pathogenesis: Intestinal salmonellosis → leucopenia → activation of fungal spores